



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2

290 BROADWAY

NEW YORK, NY 10007-1866

OCT 11 2016

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Article Numbers: 7016 0910 0000 4441 6209 - 7016 0910 0000 4441 6216

Eric Greppo, P.E., Environmental Engineer II,
Facilities Planning & Development
Department of Corrections and Community
Supervision
The Harriman State Campus
1220 Washington Avenue
Albany, NY 12226

Edson Smith, Acting Plant Superintendent
Greenhaven Correctional Facility
NYS DOCCS
State Campus Bldg. No. 2
Albany, NY 12226

Re: **Request for Information**
NYS DOCCS - Greenhaven Correction Facility
Docket No. CWA-IR-16-034
EPA/NYSDEC Compliance Evaluation Inspection - June 16, 2016
SPDES Permit Number: NY0071153

Dear Messrs. Greppo and Smith:

Please find enclosed a Request for Information ("RFI") letter, which the U.S. Environmental Protection Agency ("EPA") Region 2 is issuing to the New York State Department of Corrections and Community Supervision's ("DOCCS") Greenhaven Correctional Facility Wastewater Treatment Plant ("WWTP") pursuant to Section 308(a) of the Clean Water Act ("CWA"), 33 U.S.C. § 1318(a). The EPA is issuing the RFI letter to require DOCCS to provide specific information regarding the conditions of the of the subject construction site.

Section 308(a) of the CWA, 33 U.S.C. § 1318(a), provides that whenever it is necessary to carry out the objectives of the CWA, including determining whether or not a person/agency is in violation of Section 301 of the CWA, 33 U.S.C. § 1311, the EPA shall require the submission of any information reasonably necessary to make such a determination. Under the authority of Section 308 of the CWA, EPA may require the submission of information necessary to assess the compliance status of any facility/site and its related appurtenances.

On June 16, 2016, EPA and the New York State Department of Environmental Conservation ("NYSDEC") conducted a Compliance Evaluation Inspection ("CEI") at the subject Greenhaven Correction Facility WWTP. The enclosed inspection report lists potential non-compliance items that must be corrected to ensure compliance with the CWA and the State Pollutant Discharge Elimination System ("SPDES") Permit NY0071153 as well as Areas of Concern where additional information and follow up is needed.

REQUEST FOR INFORMATION

DOCCS is hereby required, pursuant to Section 308(a) of the Clean Water Act, 33 U.S.C. §1318(a), to submit the following documents and requested information regarding the subject Greenhaven Correctional Facility.

Within forty five (45) days of receipt of this letter submit to EPA and NYSDEC:

a written response with the actions (including a schedule) that DOCCS has taken or will take to address each of the Potential Non-Compliance items and Areas of Concern identified in the enclosed inspection report.

CERTIFICATION

Any documents to be submitted by DOCCS as part of this RFI shall be sent by certified mail or its equivalent and shall be signed by an authorized representative of the respective entity (*see* 40 C.F.R. § 122.22), and shall include the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

All information required to be submitted pursuant to this Request for Information shall be sent by certified mail or its equivalent to the following addresses:

Justine Modigliani, Chief
Compliance Section
Water Compliance Branch
Division of Enforcement and Compliance Assistance
290 Broadway, 20th Floor
New York, NY 10007-1866

Joseph DiMura, P.E., Director
Bureau of Water Compliance Programs
Division of Water, NYSDEC
625 Broadway
Albany, NY 12233-3506

Should you have any questions regarding this request, feel free to have your staff contact Justine Modigliani, P.E., Chief, Compliance Section at (212) 637-4268.

Sincerely,



Douglas McKenna, Chief
Water Compliance Branch
Division of Enforcement and Compliance Assistance

Enclosures

cc: Edward Hampston, NYSDEC via Email
Eric Greppo (DOCCS) - eric.greppo@doccs.ny.gov

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

[illegible]

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Green Haven Correctional Facility, Stormville, 594 Route 216, Town of Beekman, NY12582		Entry Time/Date 6/16/16 09:30AM	Permit Effective Date 4/1/2011
		Exit Time/Date 2:15PM	Permit Expiration Date 3/31/2016
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Wesley L. Monica, WWTP Operator 845 221-2711 Ext 3964		Other Facility Data (e.g., SIC NAICS, and other descriptive information) SIC 4952 NYSDEC Region 3 Inspector Vijay Gandhi 845-256-3147 Gandhi, Vijay (DEC) <vijay.gandhi@dec.ny.gov>	
Name, Address of Responsible Official/Title/Phone and Fax Number Edson Smith, Acting Plant Superintendent, NYS DOCCS, State Campus Bldg. No. 2, Albany, NY 12226		Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/>	Permit	<input checked="" type="checkbox"/>	Self-Monitoring Program	<input type="checkbox"/>	Pretreatment	<input type="checkbox"/>	MS4
<input checked="" type="checkbox"/>	Records/Reports	<input checked="" type="checkbox"/>	Compliance Schedules	<input type="checkbox"/>	Pollution Prevention		
<input checked="" type="checkbox"/>	Facility Site Review	<input checked="" type="checkbox"/>	Laboratory	<input checked="" type="checkbox"/>	Storm Water		
<input checked="" type="checkbox"/>	Effluent/Receiving Waters	<input checked="" type="checkbox"/>	Operations & Maintenance	<input type="checkbox"/>	Combined Sewer Overflow		
<input checked="" type="checkbox"/>	Flow Measurement	<input checked="" type="checkbox"/>	Sludge Handling/Disposal	<input type="checkbox"/>	Sanitary Sewer Overflow		

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes	SEV Description
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

Name(s) and Signature(s) of Inspector(s) Murray Lantner, Environmental Engineer	Agency/Office/Phone and Fax Numbers EPA/DECA-WCB/ (212) -637-397	Date 12/9/16
Signature of Management Q A Reviewer Justine Modigliani, P.E., Chief, Compliance Section	Agency/Office/Phone and Fax Numbers EPA/DECA-WCB/ (212) -637-4268	Date 10/6/16

INSTRUCTIONS

Section A: National Data System Coding (i.e., PCS)

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc.. (Use the Remarks columns to record the State permit number, if necessary.)

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

Column 18: Inspection Type*. Use one of the codes listed below to describe the type of inspection:

A Performance Audit	U IU Inspection with Pretreatment Audit	! Pretreatment Compliance (Oversight)
B Compliance Biomonitoring	X Toxics Inspection	@ Follow-up (enforcement)
C Compliance Evaluation (non-sampling)	Z Sludge - Biosolids	{ Storm Water-Construction-Sampling
D Diagnostic	# Combined Sewer Overflow-Sampling	} Storm Water-Construction-Non-Sampling
F Pretreatment (Follow-up)	\$ Combined Sewer Overflow-Non-Sampling	: Storm Water-Non-Construction-Sampling
G Pretreatment (Audit)	+ Sanitary Sewer Overflow-Sampling	~ Storm Water-Non-Construction-Non-Sampling
I Industrial User (IU) Inspection	& Sanitary Sewer Overflow-Non-Sampling	< Storm Water-MS4-Sampling
J Complaints	\ CAFO-Sampling	- Storm Water-MS4-Non-Sampling
M Multimedia	= CAFO-Non-Sampling	> Storm Water-MS4-Audit
N Spill	2 IU Sampling Inspection	
O Compliance Evaluation (Oversight)	3 IU Non-Sampling Inspection	
P Pretreatment Compliance Inspection	4 IU Toxics Inspection	
R Reconnaissance	5 IU Sampling Inspection with Pretreatment	
S Compliance Sampling	6 IU Non-Sampling Inspection with Pretreatment	
	7 IU Toxics with Pretreatment	

Column 19: Inspector Code. Use one of the codes listed below to describe the *lead agency* in the inspection.

A — State (Contractor)	O — Other Inspectors, Federal/EPA (Specify in Remarks columns)
B ---- EPA (Contractor)	P — Other Inspectors, State (Specify in Remarks columns)
E — Corps of Engineers	R — EPA Regional Inspector
J — Joint EPA/State Inspectors—EPA Lead	S — State Inspector
L ---- Local Health Department (State)	T — Joint State/EPA Inspectors—State lead
N — NEIC Inspectors	

Column 20: Facility Type. Use one of the codes below to describe the facility.

- 1 — Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
- 2 — Industrial. Other than municipal, agricultural, and Federal facilities.
- 3 — Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
- 4 — Federal. Facilities identified as Federal by the EPA Regional Office.
- 5 — Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection.

Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

*Footnote: In addition to the inspection types listed above under column 18, a state may continue to use the following wet weather and CAFO inspection types until the state is brought into ICIS-NPDES: K: CAFO, V: SSO, Y: CSO, W: Storm Water 9: MS4. States may also use the new wet weather, CAFO and MS4 inspections types shown in column 18 of this form. The EPA regions are required to use the new wet weather, CAFO, and MS4 inspection types for inspections with an inspection date (DTIN) on or after July 1, 2005.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2, DECA-WCB
20th Floor, 290 Broadway, New York, NY 10007

Compliance Evaluation Inspection: New York State Department of Corrections and Community Supervision (“DOCCS”) Greenhaven Correctional Facility Wastewater Treatment Plant (“WWTP”)	
Inspection Date: June 16, 2016 Inspection Time: 9:30 AM – 2:15 PM	EPA Representative(s): Murray Lantner, P.E. Environmental Engineer, USEPA Region 2, (212) 637-3976 <i>ML 9/17/16</i> NYSDEC Representative(s): NYSDEC Region 3 Inspector Vijay Gandhi 845-256-3147, vijay.gandhi@dec.ny.gov
On-Site Representative: Wesley L. Monica, WWTP Operator 845 221-2711 Ext 3964	
Site Information: Lat./ Long: 41.587436°, -73.727268° Green Haven Correctional Facility WWTP Stormville, 594 Route 216, Town of Beekman, NY 12582 SPDES/ICIS No. NY0071153 SIC Code: 4952	

I. INTRODUCTION

On June 16, 2016, representatives of the United States Environmental Protection Agency (“EPA”) and New York State Department of Environmental Conservation (“NYSDEC” or “DEC”) conducted a Compliance Evaluation Inspection (“CEI” or “Inspection”) at the Greenhaven Correction Facility Wastewater Treatment Plant (the “Site” or “Facility”). The objective of this visit was to determine compliance with NYSDEC State Pollutant Discharge Elimination System (SPDES) Permit NY0071153 (“Permit”) for discharges from its Sanitary Wastewater Treatment Plant (“WWTP”) There was no precipitation during the inspection, but it had rained earlier in the day.

II. FINDINGS & OBSERVATIONS

Upon entering the site, EPA inspector Murray Lantner presented credentials to Mr. Wesley Monica. After a brief introduction we began the site walkthrough. The wastewater treatment plant accepts sanitary wastewater from the correctional facility as well as filter backwash from

the correctional facility's drinking water plant. The WWTP consists of a bar screen, influent flow meter, 2 aerated lagoons (9 MG and 11 MG) in series (which can be valved off for maintenance), UV disinfection and monitoring. After the monitoring point the effluent travels via underground pipe approximately 1,500 feet and then discharges into Fishkill Creek.

Below identifies Potential Noncompliance Items, Areas of Concern and other Findings during the inspection.

A. Potential Noncompliance Items

1. As shown in the table below, based on a data retrieval from EPA's ECHO database the following excursions from the effluent limitations in the SPDES Permit have taken place.

Monitoring Period End Data	Parameter	Units	Type	Permit Limit	Reported Value
4/30/2013	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	1.9
4/30/2013	Flow, in conduit or thru treatment plant	MGD	30DA AVG	0.5	0.523
5/31/2013	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	2.4
6/30/2013	Nitrogen, ammonia, total [as NH3]	mg/L	DAILY MX	4	7.95
6/30/2013	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	0.8
6/30/2013	Flow, in conduit or thru treatment plant	MGD	30DA AVG	0.5	0.598
7/31/2013	Flow, in conduit or thru treatment plant	MGD	30DA AVG	0.5	0.911
7/31/2013	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	1.2
8/31/2013	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	3.3
8/31/2013	Flow, in conduit or thru treatment plant	MGD	30DA AVG	0.5	0.53
9/30/2013	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	1.9
10/31/2013	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	4
5/31/2014	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	3.6
6/30/2014	Nitrogen, ammonia, total [as NH3]	mg/L	DAILY MX	4	13.3
6/30/2014	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	0.3
7/31/2014	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	1.8
8/31/2014	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	0.3
9/30/2014	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	0.4
10/31/2014	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	2.2
5/31/2015	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	2.1
6/30/2015	Nitrogen, ammonia, total [as NH3]	mg/L	DAILY MX	4	15.1
6/30/2015	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	0.18
7/31/2015	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	0.45
8/31/2015	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	0.33
9/30/2015	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	0.4

Monitoring Period End Data	Parameter	Units	Type	Permit Limit	Reported Value
9/30/2015	Temperature, water deg. fahrenheit	deg F	DAILY MX	70	77
10/31/2015	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	0.96
6/30/2016	Oxygen, dissolved [DO]	mg/L	DAILY MN	5	0.2
6/30/2016	Nitrogen, ammonia, total [as NH ₃]	mg/L	MO AVG	4	7
6/30/2016	Temperature, water deg. fahrenheit	deg F	DAILY MX	70	79

2. The Permit, page 6 of 13 requires that the Permittee submit a Temperature Management Plan by March 1, 2016. Based on this inspection and conversations with the NYSDEC inspector the Temperature Management Plan had not been submitted as required.
3. Review of laboratory records/DMRs/ECHO database retrieval above indicates that there have been exceedances of the 70°F permit limit (See lab sheets in Photos DSCN3476 (“476”) and 477 in attachment 1.a. The facility had documentation that it was taking daily temperature measurements just after the UV disinfection unit and also collecting upstream and downstream temperature monitoring in Fishkill Creek as required by the Permit. Because the effluent flows approximately 1,500 feet in an underground pipe and there may be some cooling of the flow as it travels through the underground pipe. EPA recommends conducting comparison temperature sampling at the end of pipe just prior to discharge into Fishkill Creek and just downstream of the UV disinfection to determine if it obtains different temperature results between these two locations.
4. Based on a review of the May 2016 Discharge Monitoring Report (“DMR”) for dissolved oxygen (“D.O.”) the Facility reported a D.O. concentration of 5 mg/l based on a sample result of 5.02 mg/l on May 6, 2016. The Permit Limit is 5.0 mg/l as a minimum. However as shown in the table below the D.O. concentrations were below the permitted minimum concentration on at least 6 dates during the month of May 2016 and these concentrations, were not reported on the DMR (See Data Sheet in Attachment 3). Additionally, the DMR for October 2015 did indicate that the monthly minimum for October 2015 was 0.96 mg/l for D.O. However, the facility failed to write the number of D.O. excursions that occurred in October 2015 for D.O. which was 15 times (See Attachment 4). In its Report of Noncompliance (Att. 4) the Facility did indicate the 15 day period of D.O. non-compliance in October 2015. The Permit, page 13 of 13 (Recording, Reporting and Additional Monitoring Requirements) in paragraph C specifies that, “More frequent monitoring of the discharge(s), monitoring point(s) or waters of the State than required by the Permit, where analysis is performed by a certified laboratory or where such analysis is not required to be performed by a certified laboratory, shall be included in the calculations and recording of the data

on the corresponding DMRs.” Greenhaven was not reporting all of its monitoring data as required by the Permit.

Date	Parameter	Concentration	Limit	Reported Conc. in Daily Sheet
5/2/2016	Dissolved Oxygen	mg/l	5.0 or Greater	4.43
5/3/2016	Dissolved Oxygen	mg/l	5.0 or Greater	4.79
5/4/2016	Dissolved Oxygen	mg/l	5.0 or Greater	4.57
5/5/2016	Dissolved Oxygen	mg/l	5.0 or Greater	4.55
5/7/2016	Dissolved Oxygen	mg/l	5.0 or Greater	4.89
5/8/2016	Dissolved Oxygen	mg/l	5.0 or Greater	4.65

- The facility conducts pH monitoring with a Hach Colorimetric Test Kit Model 17N. The Recording, Reporting, and Additional Monitoring Requirements of the Permit require that Monitoring and Analysis shall be conducted in accordance with 40 CFR Part 136 unless other test procedures have been specified in the Permit. 40 CFR Part 136 specifies that pH analysis be conducted using any of the following methods, which do not include the colorimetric pH test currently being utilized by the facility. The Permit does contain alternative test procedures for pH. Please conduct pH analysis using an approved method as require by the Permit and 40 CFR Part 136.

28. Hydrogen ion (pH). pH units	13 and 33). Electrometric measurement		4500-H ⁺ B-2000	D1293- 99 (A or B)	973.41. ³ 1-1586-85. ²
	Automated electrode	150.2 (Dec. 1982) ¹			See footnote ²¹ 1-2587-85. ²

B. Areas of Concern

- Permit Limits/Discharge Monitoring Reports (“DMRs”)

As part of the inspections the Permit Limits and DMRs were reviewed and the following inconsistencies were noted:

No effluent limitations for CBOD₅ were included in the permit for the period June 1 to October 31, but there are effluent limitations for the period November 1 to May 31 for both the 30 day average and 7 day average. There is a UOD limit in the Permit for daily maximum concentrations for the period June 1 to October 31. As shown in Attachment 6 the NYSDEC has issued a Notice of Intent to modify the permit in September 2016.

2. Page 9 of 13 of the Permit requires submittal of a UOD/Ammonia Plan by March 1, 2016. The Facility submitted a compliance schedule dated March 1, 2016. See below and attached cover letter.
 - 07/01/2016 Submit Program Report (i.e., Engineer's Report) to DEC
 - 06/01/2017 Submit 100% design plans to DEC
 - 09/01/ 2017 Bid project
 - 12/01/2017 Award contract
 - 01/01/2018 Commence construction (18 months)
 - 06/01/2019 System startup
 - 09/01/2019 Achieve SPDES Permit compliance

Please explain the current status of the Program Report (Engineers Report) submittal that was due on July 1, 2016.

6. The facility's discharges have shown dissolved oxygen concentrations below the allowable minimum. The facility samples its effluent prior to the effluent cascading down a few feet. The facility should consider sampling the D.O. at a point after the reaeration that would take place after the effluent cascades.
7. The facility indicated that there is approximately 30,000 feet of sewer main and that they had scoped the main. Please indicate if there was Inflow and Infiltration problems that were identified during the scoping and if so were the recommendations of the scoping audit report implemented. If not explain when they will be implemented.
8. The area of the aerated lagoons is approximately 400,000 square feet (based on aerial images in Google Earth Pro) (See Att. 5). A one inch rain event would generate approximately 250,000 gallons of water which would fall directly on the pond. Dry weather flows through the influent flow meter were said to be around 350,000 gpd and the Permit contains a flow limit of 0.5 MGD. However a large rainfall event would greatly increase the effluent flow, but this flow would not be measured or reported since the facility uses an influent flow meter. During wet weather events the flow and the pollutant loadings calculations (lb/day) for

parameters such as TSS and CBOD5 would be under-reported because they would be based upon the influent flow and not the actual effluent flow.

9. The Facility is under a Schedule of Compliance for Temperature, UOD, and Ammonia. Mr. Monica explained that the plan was to install new treatment process and fill in the 2 aerated lagoons. Currently, in addition to treating wastewater, the aerated lagoons are providing habitat for reptiles and amphibians such as turtles and frogs. The DOCCS perhaps should consider alternatives to filling in the lagoons and continue to provide wildlife habitat.
10. Temperature is conducted using the D.O. meter. Please verify if the accuracy of this thermometer is periodically checked against an NIST certified thermometer.
11. The facility initially did not allow the EPA representative to take photographs of the facility. The EPA representative explained that it had the authority to take photographs under Section 308 of the CWA. EPA also explained that the photographs could be maintained as Confidential Business Information (“CBI”) if requested to do so. EPA ultimately only needed to photograph plant records. However, if photos at the Wastewater Treatment Plant are necessary the Facility must allow photographs to be taken by the EPA inspector, and the photos can be treated as CBI if needed.

C. Other Findings

1. The facility’s D.O. meter is occasionally checked alongside the Winkler direct titration method using the D.O. kit from Lamotte 5860-01.
2. Facility’s ultrasonic flow meter (with a flume) located at the influent was last calibrated on January 25, 2016 by Ronnie Zimmerman of RC. The flow meter read 349 gpm during the inspection. The daily flow rate calculations is done based on totalizer readings between 8AM to 8AM.
3. Laboratory samples are analyzed by Environmental Labworks Inc. P.O. Box 733 Marlboro, NY 12542 (845) 276-7823.
4. Over the weekends the Wastewater Treatment Plant is operated by the Water Treatment Plant operator.
5. The Discharge from Outfall 001 into Fishkill Creek was clear and free of foam at the time of the inspection. Using unapproved methodology EPA tested the effluent from the WWTP downstream of the UV system and obtained a pH result of 7, free Chlorine of 0 mg/l, and Ammonia of 1 mg/l.

III. CLOSING

A closing conference was held with Mr. Monica explained EPA findings identified at the time of the CEI and any additional questions were answered at that time.

IV. ATTACHMENTS

Attachment 1 – Photographs of Records

Attachment 1a – Photos 476 and 477 – Temperature and D.O. Records enlarged

Attachment 2 – March 1, 2016 Letter Related to Compliance Plan for UOD and Ammonia

Attachment 3 – Data Sheet for May 2016 Dissolved Oxygen

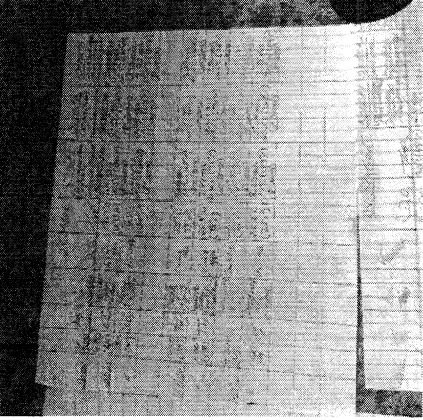
Attachment 4 – D.O. Records and Report of Noncompliance Oct. 2015

Attachment 5 – Approximate Area of the Wastewater Treatment Lagoons/Aerial Image from Google Earth Pro

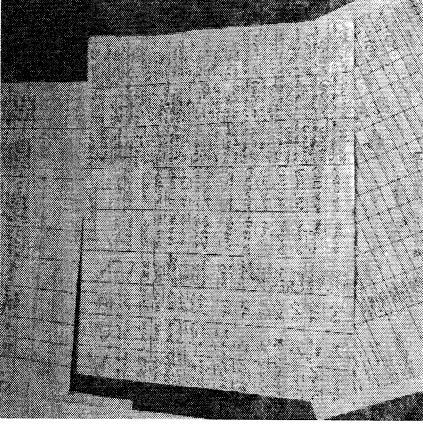
Attachment 6 – NYSDEC Notification to Modify Permit in Sept. 2016

Att. 1 Greenhaven Correctional Facility WWTP
Photos of Select Plant Records
June 16, 2016

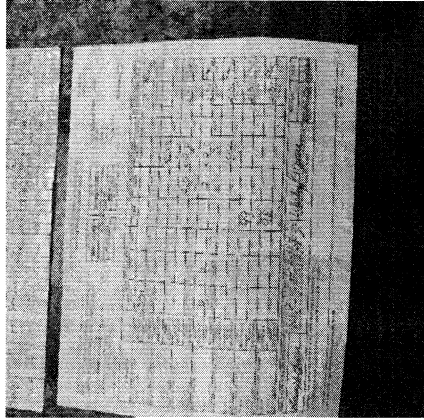
Unedited Photos Taken with Nikon Coolpix P510 Digital
Camera, Murray Lantner, EPA Region 2



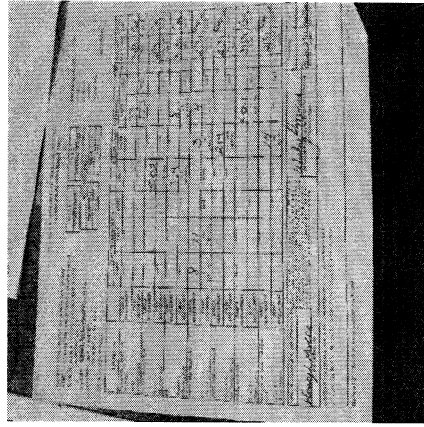
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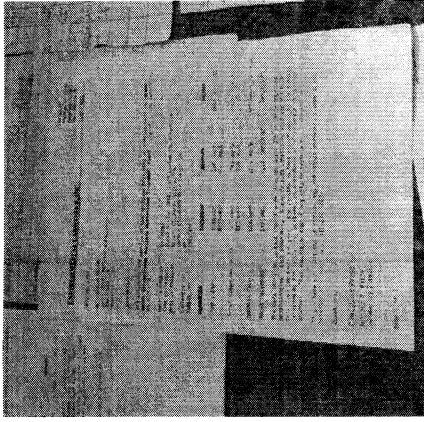
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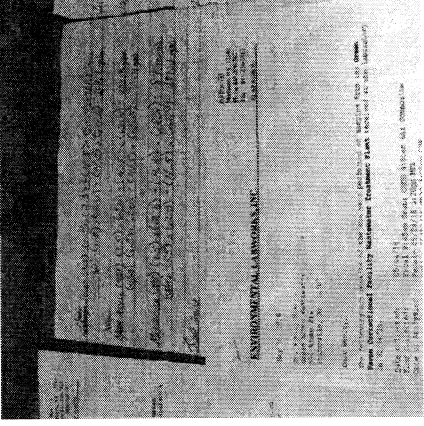
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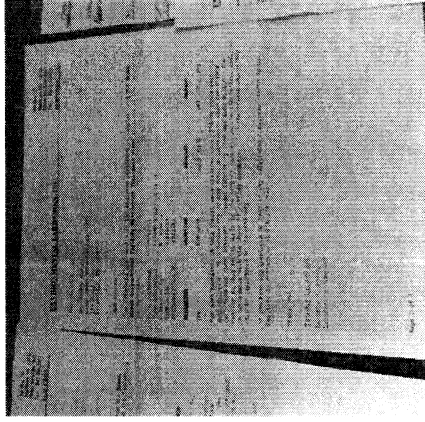
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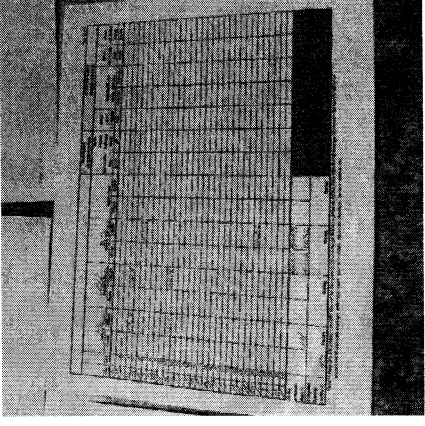
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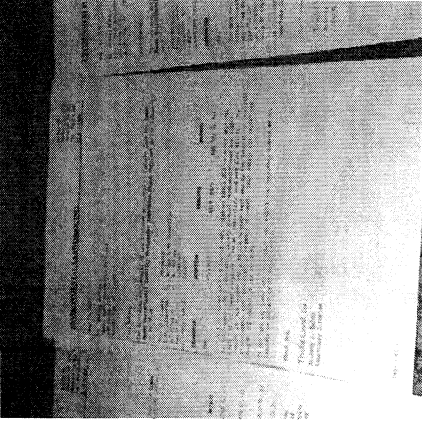
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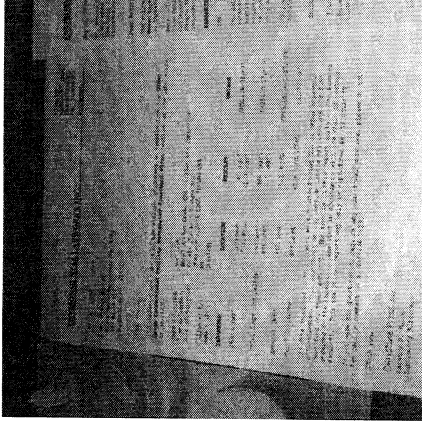
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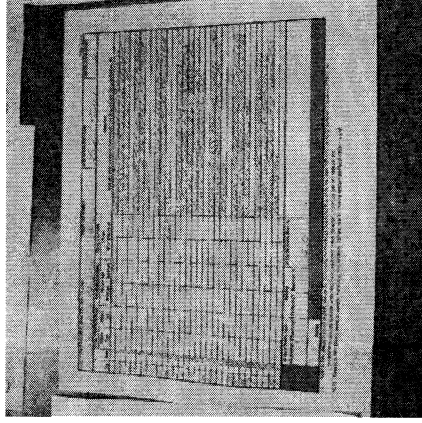
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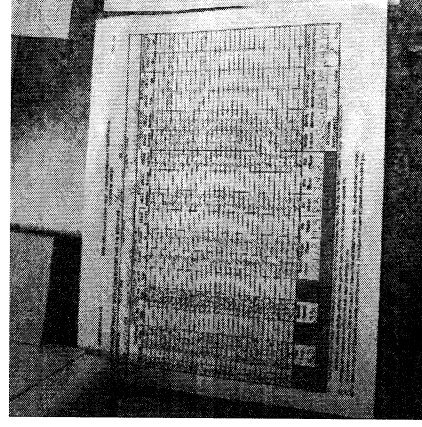
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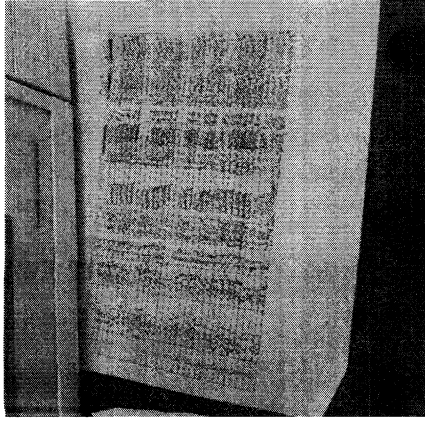
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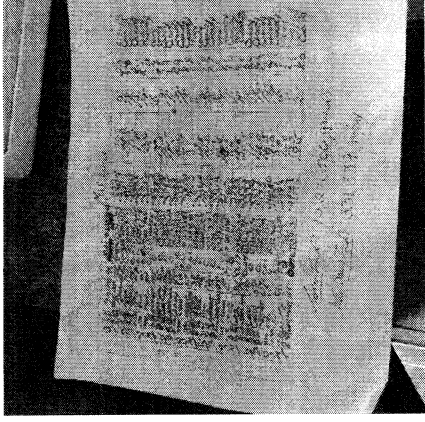
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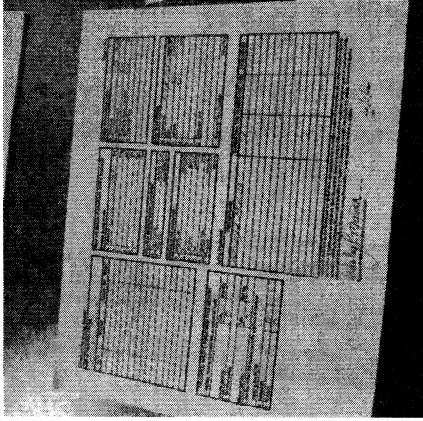
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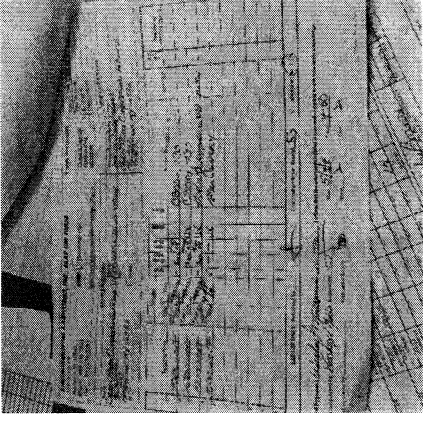
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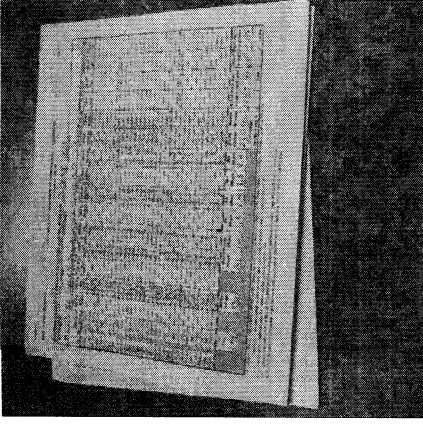
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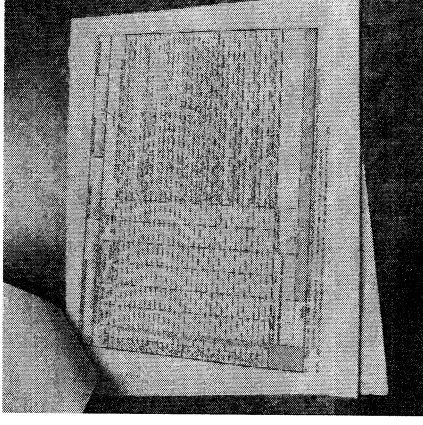
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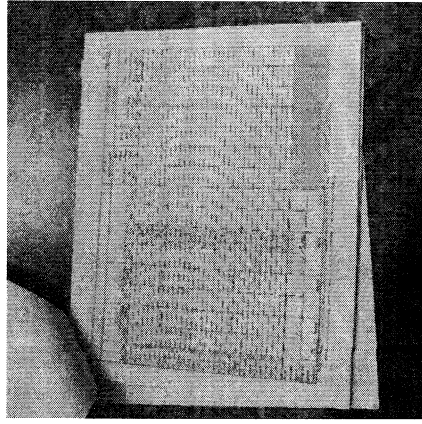
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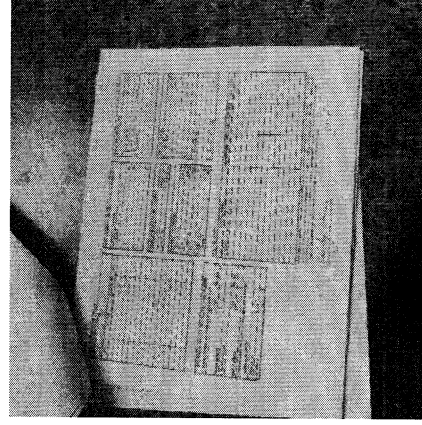
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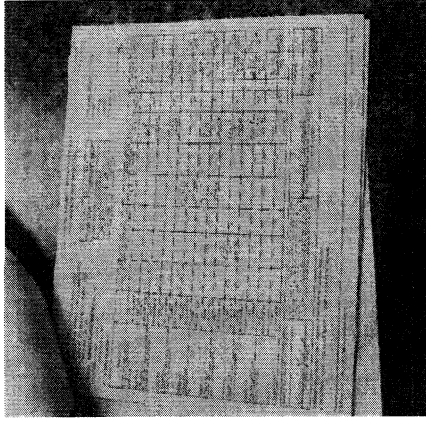
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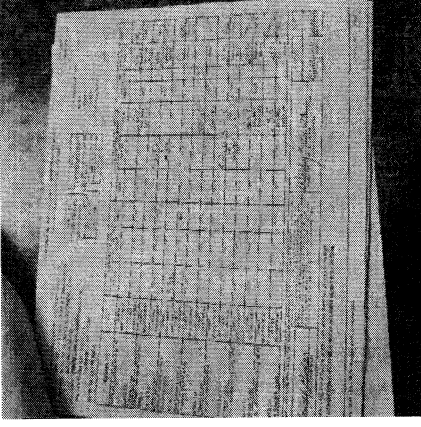
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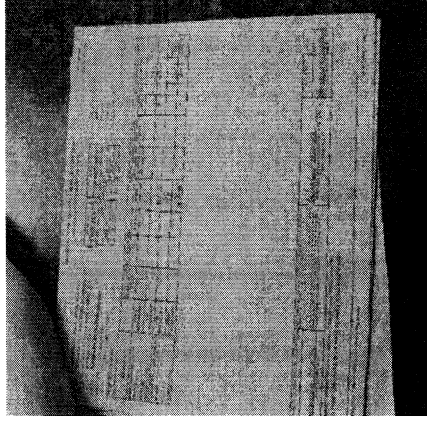
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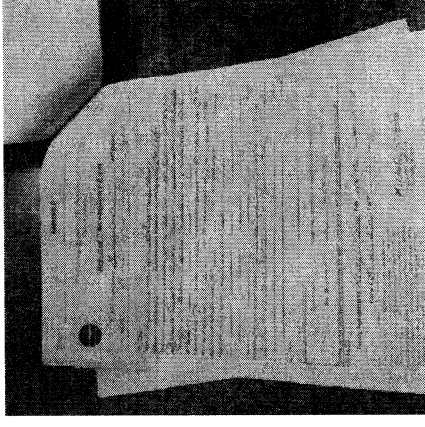
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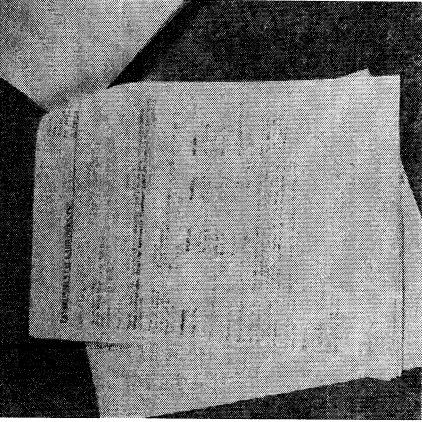
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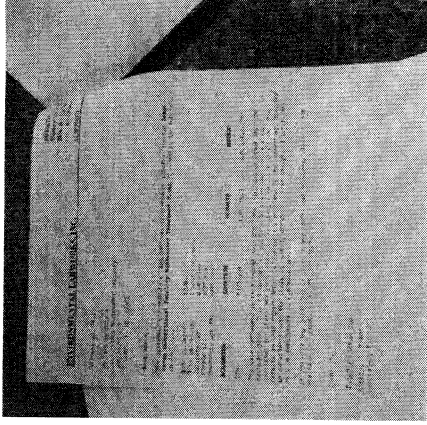
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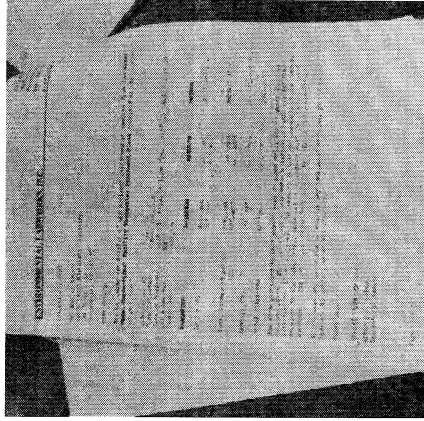
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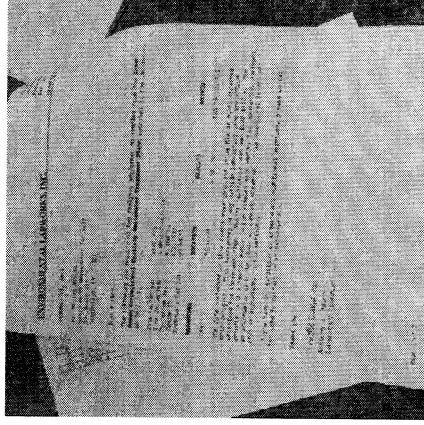
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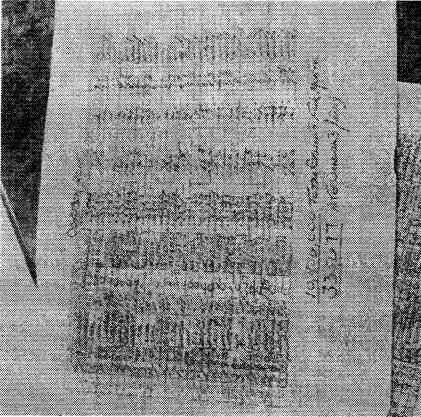
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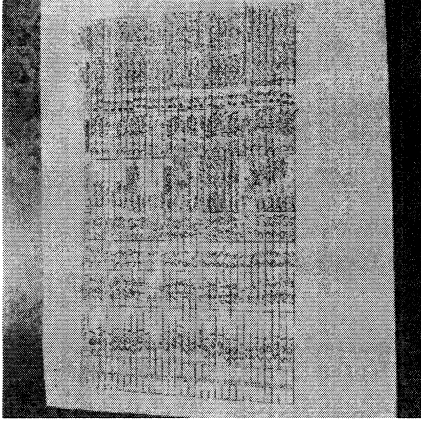
DSCN3502



DSCN3503



DSCN3504



DSCN3505

U.V. STATION					SITE #1		SITE #2	
DATE	TIME	AIR TEMP	WEATHER	D.O.	TEMP	(10' UPSTREAM FROM OUTFALL) Dissolved Oxygen & TEMPERATURE	(AT OUTFALL) Dissolved Oxygen & TEMPERATURE	(10' DOWNSTREAM FROM OUTFALL) Dissolved Oxygen & TEMPERATURE
10/1/15	9:30 (AM)	53°F	OVERCAST COOL WINDY	1.14 mg/L	19.7°C (67°F)	7.41 mg/L 15.3°C (60°F) (8" DEPTH)	5.65 mg/L 17.7°C (64°F) (8" DEPTH)	10.84 mg/L 10.5°C (51°F) (8" DEPTH)
"	1:30 (PM)	60°F	PARTLY SUNNY	1.10 mg/L	19.8°C (68°F)	8.21 mg/L 15.5°C (60°F) (8" DEPTH)	10.04 mg/L 18.0°C (64°F) (8" DEPTH)	7.92 mg/L 15.2°C (59°F) (8" DEPTH)
10/7/15	10:00 (AM)	72°F	CLEAR LOW WIND	0.21 mg/L	25°C (77°F)	7.68 mg/L 19.8°C (68°F) (1' DEPTH)	4.01 mg/L 24°C (75°F) (1' DEPTH)	7.29 mg/L 20.2°C (68°F) (1' DEPTH)
"	1:00 (PM)	77°F	SUNNY TO PARTLY CLOUDY WINDY	1.29 mg/L	25.3°C (78°F)	7.89 mg/L 21.0°C (71°F) (1' DEPTH)	10.01 mg/L 23.5°C (74°F) (1' DEPTH)	7.56 mg/L 22.0°C (72°F) (1' DEPTH)
10/10/15	9:30 (AM)	60°F	PARTLY (WINDY) WINDY COOL	1.21 mg/L	22.0°C (72°F)	8.03 mg/L 15.8°C (60°F) (8" DEPTH)	4.51 mg/L 21.4°C (71°F) (8" DEPTH)	7.41 mg/L 18.2°C (65°F) (8" DEPTH)
"	1:00 PM	68°F	PARTLY (WINDY) WINDY 2 WINDY	1.01 mg/L	22.2°C (72°F)	8.20 mg/L 17.1°C (63°F) (8" DEPTH)	5.04 mg/L 20.1°C (68°F) (8" DEPTH)	7.75 mg/L 17.0°C (63°F) (8" DEPTH)
U.V. STATION					SITE #1		SITE #2	
DATE	TIME	AIR TEMP	WEATHER	D.O.	TEMP	(10' UPSTREAM FROM OUTFALL) Dissolved Oxygen & TEMPERATURE	(AT OUTFALL) Dissolved Oxygen & TEMPERATURE	(10' DOWNSTREAM FROM OUTFALL) Dissolved Oxygen & TEMPERATURE
						12.38 mg/L 9.6°C (49°F) (8" DEPTH)	7.0 mg/L 9.8°C (50°F) (8" DEPTH)	10.6 11.0°C

Attachment 1a (cont'd) Photo 477

DATE	TIME	AIR TEMP	WIND	WV. STATION	DEPTH 1	DEPTH 2	DEPTH 3
4/13/15	1:30 PM	50°F	SUNNY	8.25 M/L	9.6°C (49°F)	10.8 M/L	10.8 M/L
4/14/15	1:30 PM	43°F	CLOUDY	8.03 M/L	15.2°C (59°F)	9.47 M/L	10.8 M/L
4/18/15	1:30 PM	41°F	SUNNY	9.50 M/L	13.0°C (57°F)	10.15 M/L	10.8 M/L
5/4/15	1:30 PM	85°F	PARTLY CLOUDY	12.12 M/L	18°C (64°F)	10.8 M/L	10.8 M/L
5/10/15	1:30 PM	48°F	PARTLY CLOUDY	9.39 M/L	23.1°C (74°F)	10.8 M/L	10.8 M/L
5/21/15	1:30 PM	44°F	PARTLY CLOUDY	2.13 M/L	21.4°C (71°F)	9.10 M/L	10.8 M/L
5/28/15	1:30 PM	87°F	NORMALLY CLOUDY	5.28 M/L	24.5°C (76°F)	10.8 M/L	10.8 M/L
6/5/15	1:30 PM	75°F	SUNNY	1.99 M/L	22.0°C (72°F)	8.17 M/L	10.8 M/L
6/10/15	1:30 PM	78°F	SUNNY	2.29 M/L	23.1°C (74°F)	8.83 M/L	10.8 M/L
6/14/15	1:30 PM	80°F	OVERCAST	1.59 M/L	25.2°C (77°F)	7.14 M/L	10.8 M/L
6/22/15	1:30 PM	80°F	PARTLY CLOUDY	0.27 M/L	25.2°C (77°F)	7.10 M/L	10.8 M/L
7/8/15	1:30 PM	81°F	PARTLY CLOUDY	0.70 M/L	23.9°C (75°F)	9.41 M/L	10.8 M/L
7/15/15	10:00 AM	77°F	PARTLY CLOUDY	5.10 M/L	25.8°C (78°F)	10.8 M/L	10.8 M/L
7/20/15	1:00 PM	89°F	SUNNY	5.43 M/L	26.7°C (80°F)	7.23 M/L	10.8 M/L

Attachment 3 – Data Sheet for May 2016 D.O. and Temp

DATE	TIME	DEPTH	TEMP	D.O.	APPEARANCE	REMARKS
5/1	16:00	7.4	5.05	CLEAR	D.O. METER #1	2.6 mg/L
5/1	16:10	7.4	5.05	CLEAR	D.O. METER #1	2.7 mg/L
5/1	16:20	7.4	5.05	CLEAR	D.O. METER #1	2.8 mg/L
5/1	16:30	7.4	5.05	CLEAR	D.O. METER #1	2.9 mg/L
5/1	16:40	7.4	5.05	CLEAR	D.O. METER #1	3.0 mg/L
5/1	16:50	7.4	5.05	CLEAR	D.O. METER #1	3.1 mg/L
5/1	17:00	7.4	5.05	CLEAR	D.O. METER #1	3.2 mg/L
5/1	17:10	7.4	5.05	CLEAR	D.O. METER #1	3.3 mg/L
5/1	17:20	7.4	5.05	CLEAR	D.O. METER #1	3.4 mg/L
5/1	17:30	7.4	5.05	CLEAR	D.O. METER #1	3.5 mg/L
5/1	17:40	7.4	5.05	CLEAR	D.O. METER #1	3.6 mg/L
5/1	17:50	7.4	5.05	CLEAR	D.O. METER #1	3.7 mg/L
5/1	18:00	7.4	5.05	CLEAR	D.O. METER #1	3.8 mg/L
5/1	18:10	7.4	5.05	CLEAR	D.O. METER #1	3.9 mg/L
5/1	18:20	7.4	5.05	CLEAR	D.O. METER #1	4.0 mg/L
5/1	18:30	7.4	5.05	CLEAR	D.O. METER #1	4.1 mg/L
5/1	18:40	7.4	5.05	CLEAR	D.O. METER #1	4.2 mg/L
5/1	18:50	7.4	5.05	CLEAR	D.O. METER #1	4.3 mg/L
5/1	19:00	7.4	5.05	CLEAR	D.O. METER #1	4.4 mg/L
5/1	19:10	7.4	5.05	CLEAR	D.O. METER #1	4.5 mg/L
5/1	19:20	7.4	5.05	CLEAR	D.O. METER #1	4.6 mg/L
5/1	19:30	7.4	5.05	CLEAR	D.O. METER #1	4.7 mg/L
5/1	19:40	7.4	5.05	CLEAR	D.O. METER #1	4.8 mg/L
5/1	19:50	7.4	5.05	CLEAR	D.O. METER #1	4.9 mg/L
5/1	20:00	7.4	5.05	CLEAR	D.O. METER #1	5.0 mg/L
5/1	20:10	7.4	5.05	CLEAR	D.O. METER #1	5.1 mg/L
5/1	20:20	7.4	5.05	CLEAR	D.O. METER #1	5.2 mg/L
5/1	20:30	7.4	5.05	CLEAR	D.O. METER #1	5.3 mg/L
5/1	20:40	7.4	5.05	CLEAR	D.O. METER #1	5.4 mg/L
5/1	20:50	7.4	5.05	CLEAR	D.O. METER #1	5.5 mg/L
5/1	21:00	7.4	5.05	CLEAR	D.O. METER #1	5.6 mg/L
5/1	21:10	7.4	5.05	CLEAR	D.O. METER #1	5.7 mg/L
5/1	21:20	7.4	5.05	CLEAR	D.O. METER #1	5.8 mg/L
5/1	21:30	7.4	5.05	CLEAR	D.O. METER #1	5.9 mg/L
5/1	21:40	7.4	5.05	CLEAR	D.O. METER #1	6.0 mg/L
5/1	21:50	7.4	5.05	CLEAR	D.O. METER #1	6.1 mg/L
5/1	22:00	7.4	5.05	CLEAR	D.O. METER #1	6.2 mg/L
5/1	22:10	7.4	5.05	CLEAR	D.O. METER #1	6.3 mg/L
5/1	22:20	7.4	5.05	CLEAR	D.O. METER #1	6.4 mg/L
5/1	22:30	7.4	5.05	CLEAR	D.O. METER #1	6.5 mg/L
5/1	22:40	7.4	5.05	CLEAR	D.O. METER #1	6.6 mg/L
5/1	22:50	7.4	5.05	CLEAR	D.O. METER #1	6.7 mg/L
5/1	23:00	7.4	5.05	CLEAR	D.O. METER #1	6.8 mg/L
5/1	23:10	7.4	5.05	CLEAR	D.O. METER #1	6.9 mg/L
5/1	23:20	7.4	5.05	CLEAR	D.O. METER #1	7.0 mg/L
5/1	23:30	7.4	5.05	CLEAR	D.O. METER #1	7.1 mg/L
5/1	23:40	7.4	5.05	CLEAR	D.O. METER #1	7.2 mg/L
5/1	23:50	7.4	5.05	CLEAR	D.O. METER #1	7.3 mg/L
5/1	00:00	7.4	5.05	CLEAR	D.O. METER #1	7.4 mg/L

Attachment 4 – D.O. Data for October 2015

Day	Date	N/A Sample Type: 10/1		N/A Sample Type: 10/2		D.O. Sample Type: 10/3		Sample Type	
		Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent
Tu	1								
W	2					1.11			
Th	3					1.35			
F	4					1.41			
Sa	5					1.36			
Su	6					1.53			
Mo	7					1.88			
Tu	8			1.49		2.43			
W	9					3.81			
Th	10					3.04			
F	11					4.04			
Sa	12					4.85			
Su	13					4.90			
Mo	14					4.56			
Tu	15					4.80			
W	16					4.09			
Th	17					2.42			
F	18					9.09			
Sa	19					10.41			
Su	20					11.37			
Mo	21					11.03			
Tu	22			1.28		12.78			
W	23					13.40			
Th	24					12.68			
F	25					13.16			
Sa	26					13.15			
Su	27					10.60			
Mo	28					9.07			
Tu	29					9.89			
W	30					8.94			
Th	31					9.04			
30 day arithmetic mean (1)			1.0			0.90	13.40		
30 day Ave. Quantity Loading (1)		3.0	10/day		10/day		10/day		10/day

(1) Refer to February 2002 edition of DMR Manual for Completing the Discharge Monitoring Report for the State Polls procedures to calculate loadings, arithmetic mean, geometric mean, maximum, minimum, percent removal.

Appendix B



New York State Department of Environmental Conservation
Division of Water

Report of Noncompliance Event

To: DEC Water Contact Mr. V. Jay Cannon

DEC Region: 3

Report Date: 10/1/10 ☒ Permit Violation ☐ Order Violation ☐ Self-reported Noncompliance ☐ Bypass Condition ☐ Date:

SECTION 1

SPDES #: NY-0021153 Facility: GREEN HAVEN CROCODILE FACILITY

Date of noncompliance: 10 - 15 Location (Outfall, Treatment Unit, or Pump Station): EFFLUENT

Description of noncompliance(s) and cause(s): FOR THE FIRST TIME OF THE MONTH OF OCTOBER THE DISSOLVED OXYGEN LEVELS WERE BELOW THE MINIMUM LIMIT OF 5.0 mg/L. FROM 10/1/10 TO THE END OF THE MONTH THE D.O. REMAINED BELOW 5.0 mg/L.

Has event ceased? ☒ (Yes) ☐ (No) If so, when? 10/1/10 Was event due to plant upset? ☐ (Yes) ☒ (No) SPDES limits violated? ☒ (Yes) ☐ (No)

Start date, time of event: 10/1/10 (AM) (PM) End date, time of event: 10/1/10 (AM) (PM)

Date, time oral notification made to DEC: 10/1/10 (AM) (PM) DEC Official contacted: _____

Immediate corrective actions: NONE AT THIS TIME

Preventive (long term) corrective actions: THE LAGOON Aeration System is currently being assessed as part of a permit modification.

SECTION 2

Complete this section if event was a bypass.

Bypass amount: _____ Was prior DEC authorization received for bypass? ☐ (Yes) ☐ (No)

DEC Official contacted: _____ Date of DEC approval: _____

Describe event in "Description of noncompliance and cause" area in Section 1. Detail the start and end dates and times in Section 1 also.

SECTION 3

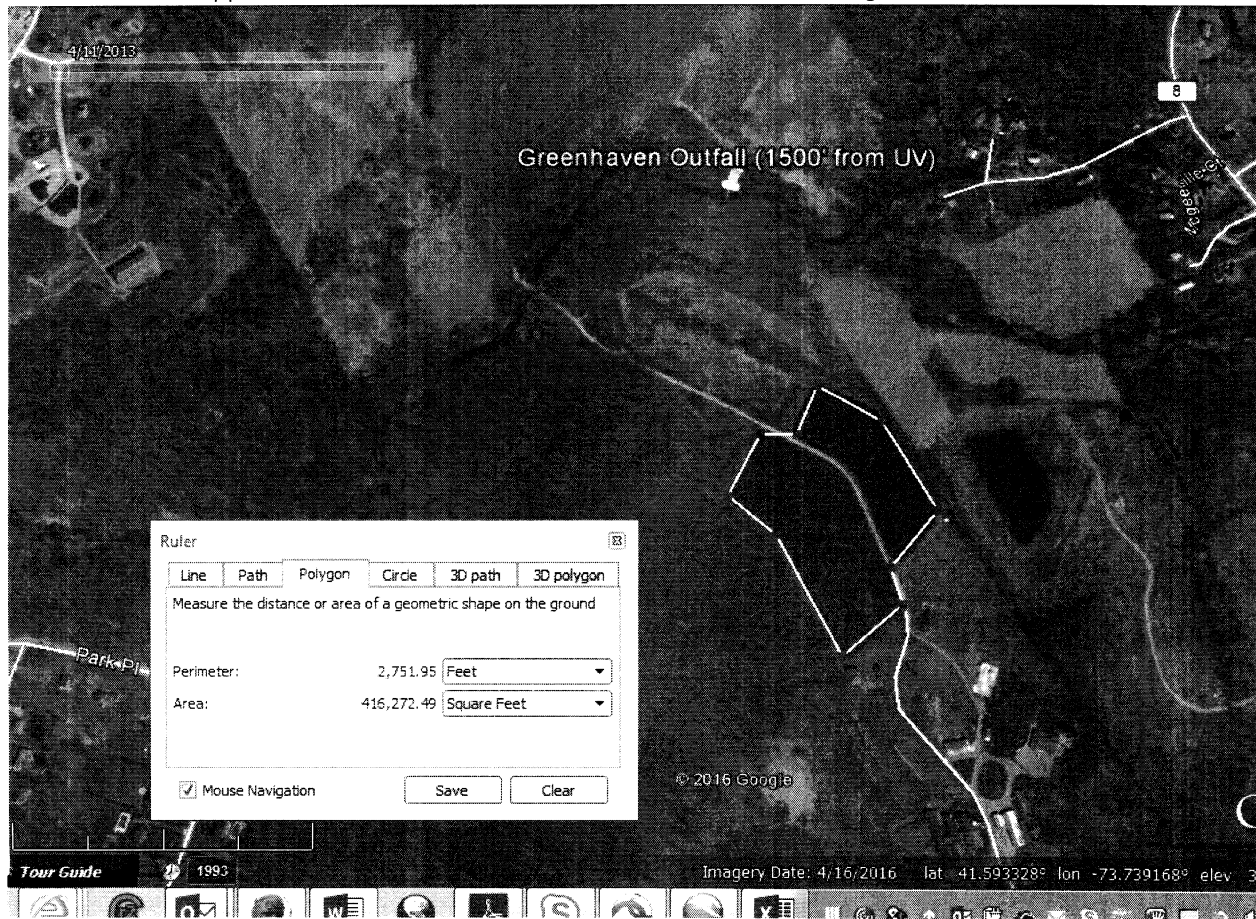
Facility Representative: Wendy L. Morton Title: WWTPO Date: 10/1/10

Phone #: 875-221-2711 Fax #: _____

I certify, under penalty of law, that this document and all attachments were prepared under the direction of, and submitted on behalf of, the person or persons who are the authorized signatory of this document, and that the information contained herein is true and correct to the best of my knowledge and belief, and that I am not aware of any information that would cause this document to be misleading or incomplete, including the possibility of false or fraudulent information.

Wendy L. Morton
Signature of Principal Executive Officer/Authorized Agent

Attachment 5 – Approximate surface area of the wastewater treatment lagoons



Attachment 6

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Region 3 Main Office

21 South Platt Corners Road, New Paltz, NY 12561-1620

P: (845) 256-3033 | F: (845) 255-3042

www.dec.ny.gov

CERTIFIED MAIL # 7010 2780 0003 5269 9401
RETURN RECEIPT REQUESTED

Brian Kelly
NYS Department of Corrections & Community Supervision
State Campus Building #2
Albany, NY 12226

DEC PERMIT NO: 3-1328-00275/00001
State Pollutant Discharge Elimination System (SPDES)
SPDES ID NO: SPDES No. NY0071153
PROJECT: Greenhaven Correctional Facility
LOCATION: Town of Beekman, Dutchess County

NOTICE OF INTENT TO MODIFY A PERMIT

Dear Mr. Kelly:

The New York State Department of Environmental Conservation (NYSDEC) authorized the above facility to discharge 0.5 million gallons per day to the Fishkill Creek (Class C(t)) under the above referenced SPDES permit, currently expiring 03/31/2021. The Department now proposes to modify Greenhaven Correctional Facility Plant's existing authorization to discharge. The following is a summary of the proposed modification to the SPDES permit:

- An interim limit of 7.5 mg/l and 31.3 lbs/d for CBOD5 on a daily maximum basis from June 1-October 31 will be in effect until completion of the Schedule of Compliance. (See footnote #6 on Page 4 of the enclosed draft permit)

Enclosed for your review is a copy of the *draft* SPDES Permit which contains the proposed changes. When finalized, the proposed Modified permit will replace your existing authorization to discharge.

Pursuant to Uniform Procedures Act (UPA) regulations Part 621, within 15 calendar days of receipt of this Notice, you may submit a written statement to this Department requesting changes to the draft permit or giving reasons why the permit should not be issued or to request a hearing. If no objection or request for a hearing is received within this time period, the Department will issue the modification with an effective date of **September 16, 2016**.



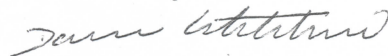
DEC PERMIT NO: 3-1328-00275/00001
PROJECT: Green Haven Correctional Facility
LOCATION: Town of Beekman, Dutchess County
NOTICE OF INTENT TO MODIFY A PERMIT

Should you agree to and accept the proposed modification, we request that you contact this office at your earliest opportunity so that we may proceed promptly with issuance of the modified permit.

If you have any questions regarding this proposed modification, please contact me at (845) 256-3801 or by email at daniel.whitehead@dec.ny.gov. If you have technical questions related to the SPDES permitting program, you may contact Vijay Gandhi of the Division of Water directly at (845) 256-3147.

Thank you for your attention to this matter.

Sincerely,



Daniel T. Whitehead
Regional Permit Administrator

Enc: DRAFT SPDES permit NY0071153

Ecc: EPA Region 2 via email
Dutchess County DOH via email
Vijay Gandhi, DEC DOW via email

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
State Pollutant Discharge Elimination System (SPDES)
DISCHARGE PERMIT



Industrial Code:	8999	SPDES Number:	NY0071153
Discharge Class (CL):	09	DEC Number:	3-1328-00275-00001
Toxic Class (TX):	N	Effective Date (EDP):	04/01/2016
Major Drainage Basin:	13	Expiration Date (ExDP):	03/31/2021
Sub Drainage Basin:	04	Modification Dates: (EDPM)	09/16/2016
Water Index Number:	H -95		
Compact Area:			

This SPDES permit is issued in compliance with Title 8 of Article 17 of the Environmental Conservation Law of New York State and in compliance with the Clean Water Act, as amended, (33 U.S.C. §1251 et.seq.)(hereinafter referred to as "the Act").

PERMITTEE NAME AND ADDRESS

Name:	NYS Department of Corrections & Community Supervision (DOCCS)	Attention:	Brian Kelly, Plant Superintendent
Street:	State Campus Building # 2		
City:	Albany	State:	NY
		Zip Code:	12226

is authorized to discharge from the facility described below:

FACILITY NAME AND ADDRESS

Name:	Green Haven Correctional Facility		
Location (C,T,V):	Stormville	County:	Dutchess
Facility Address:	594 Route 216		
City:	Town of Beekman	State:	NY
		Zip Code:	12582
From Outfall No.:	001	at Latitude:	41 ° 35 ' 33 " & Longitude: 73 ° 43 ' 49 "
	into receiving waters known as: Fishkill Creek	Class:	C (T)

and (list other Outfalls, Receiving Waters & Water Classifications)

in accordance with: effluent limitations; monitoring and reporting requirements; other provisions and conditions set forth in this permit; and 6 NYCRR Part 750-1and 750-2.

DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS

Mailing Name:	Wesley Monica		
Street:	Green Haven Correctional Facility		
City:	Stormville	State:	NY
		Zip Code:	12582
Responsible Official or Agent:	Wesley L. Monica, WWTP Operator	Phone:	845-221-2711 Ext. 3964

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above and the permittee shall not discharge after the expiration date unless this permit has been renewed, or extended pursuant to law. To be authorized to discharge beyond the expiration date, the permittee shall apply for permit renewal not less than 180 days prior to the expiration date shown above.

DISTRIBUTION:

CO BWP - Permit Coordinator
RWE
RPA
USEPA Region 2
NYSDOH District Office

Regional Permit Administrator: Daniel T. Whitehead	
Address: Division of Environmental Permits 21 South Putt Corners Road New Paltz, NY 12561	
Signature:	Date: / /

PERMIT LIMITS, LEVELS AND MONITORING DEFINITIONS

OUTFALL	WASTEWATER TYPE	RECEIVING WATER	EFFECTIVE	EXPIRING
	This cell describes the type of wastewater authorized for discharge. Examples include process or sanitary wastewater, storm water, non-contact cooling water.	This cell lists classified waters of the state to which the listed outfall discharges.	The date this page starts in effect. (e.g. EDP or EDPM)	The date this page is no longer in effect. (e.g. ExDP)

PARAMETER	MINIMUM	MAXIMUM	UNITS	SAMPLE FREQ.	SAMPLE TYPE
e.g. pH, TRC, Temperature, D.O.	The minimum level that must be maintained at all instants in time.	The maximum level that may not be exceeded at any instant in time.	SU, °F, mg/l, etc.	See below	See below

PARAMETER	EFFLUENT LIMIT or CALCULATED LEVEL	COMPLIANCE LEVEL / ML	ACTION LEVEL	UNITS	SAMPLE FREQUENCY	SAMPLE TYPE
	Limit types are defined below in Note 1. The effluent limit is developed based on the more stringent of technology-based limits, required under the Clean Water Act, or New York State water quality standards. The limit has been derived based on existing assumptions and rules. These assumptions include receiving water hardness, pH and temperature; rates of this and other discharges to the receiving stream; etc. If assumptions or rules change the limit may, after due process and modification of this permit, change.	For the purposes of compliance assessment, the permittee shall use the approved EPA analytical method with the lowest possible detection limit as promulgated under 40CFR Part 136 for the determination of the concentrations of parameters present in the sample unless otherwise specified. If a sample result is below the detection limit of the most sensitive method, compliance with the permit limit for that parameter was achieved. Monitoring results that are lower than this level must be reported, but shall not be used to determine compliance with the calculated limit. This ML can be neither lowered nor raised without a modification of this permit.	Action Levels are monitoring requirements, as defined below in Note 2, which trigger additional monitoring and permit review when exceeded.	This can include units of flow, pH, mass, temperature, or concentration. Examples include µg/l, lbs/d, etc.	Examples include Daily, 3/week, weekly, 2/month, monthly, quarterly, 2/yr and yearly. All monitoring periods (quarterly, semiannual, annual, etc) are based upon the calendar year unless otherwise specified in this Permit.	Examples include grab, 24 hour composite and 3 grab samples collected over a 6 hour period.

Notes:**1. EFFLUENT LIMIT TYPES:**

- a. **DAILY DISCHARGE:** The discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for the purposes of sampling. For pollutants expressed in units of mass, the 'daily discharge' is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the 'daily discharge' is calculated as the average measurement of the pollutant over the day.
- b. **DAILY MAX:** The highest allowable daily discharge. **DAILY MIN:** The lowest allowable daily discharge.
- c. **MONTHLY AVG:** The highest allowable average of daily discharges over a calendar month, calculated as the sum of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
- d. **7 DAY ARITHMETIC MEAN (7 day average):** The highest allowable average of daily discharges over a calendar week.
- e. **30 DAY GEOMETRIC MEAN:** The highest allowable geometric mean of daily discharges over a calendar month, calculated as the antilog of: the sum of the log of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
- f. **7 DAY GEOMETRIC MEAN:** The highest allowable geometric mean of daily discharges over a calendar week.
- g. **RANGE:** The minimum and maximum instantaneous measurements for the reporting period must remain between the two values shown.

2. **ACTION LEVELS:** Routine Action Level monitoring results, if not provided for on the Discharge Monitoring Report (DMR) form, shall be appended to the DMR for the period during which the sampling was conducted. If the additional monitoring requirement is triggered as noted below, the permittee shall undertake a short-term, high-intensity monitoring program for the parameter(s). Samples identical to those required for routine monitoring purposes shall be taken on each of at least three consecutive operating and discharging days and analyzed. Results shall be expressed in terms of both concentration and mass, and shall be submitted no later than the end of the third month following the month when the additional monitoring requirement was triggered. Results may be appended to the DMR or transmitted under separate cover to the same address. If levels higher than the Action Levels are confirmed, the permit may be reopened by the Department for consideration of revised Action Levels or effluent limits. The permittee is not authorized to discharge any of the listed parameters at levels which may cause or contribute to a violation of water quality standards.

PERMIT LIMITS, LEVELS AND MONITORING

OUTFALL	LIMITATIONS APPLY:	RECEIVING WATER	EFFECTIVE	EXPIRING
001	All year unless otherwise noted	Fishkill Creek	09/01/2015	03/31/2016

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow	30 Day Average	0.5	mgd			Continuous	Recorder	X		
UOD (June 1 –October 31)	Daily Maximum	32.2	mg/l			2/Month	Calculated		X	(4,5)
CBOD ₅ (June 1- October 31)	Daily Maximum	Monitor	mg/l			2/Month	6-hr. Comp.	X	X	(1,6)
Nitrogen, TKN (as N) (June 1 –October 31)	Daily Maximum	Monitor	mg/l			2/Month	6-hr. Comp.		X	(6)
CBOD ₅ (Nov. 1 – May 31)	30 Day Average	25	mg/l	104.3	lbs/d	2/Month	6-hr. Comp.	X	X	(1)
CBOD ₅ (Nov. 1 – May 31)	7 Day Average	40	mg/l	167	lbs/d	2/Month	6-hr. Comp.	X	X	(1)
Solids, Suspended (June 1 – Oct. 31)	Daily Maximum	30	mg/l	125	lbs/d	2/Month	6-hr. Comp.	X	X	(1)
Solids, Suspended (Nov. 1 – May 31)	30 Day Average	30	mg/l	125	lbs/d	2/Month	6-hr. Comp.	X	X	(1)
Solids, Suspended (Nov. 1 – May 31)	7 Day Average	45	ml/l	188	lbs/d	2/Month	6-hr. Comp.	X	X	(1)
Solids, Settleable	Daily Maximum	0.1	ml/l			Daily	Grab		X	
Nitrogen, Ammonia (as NH ₃) (June 1 – Oct. 31)	Monthly Average	2.5	mg/l			2/Month	6-hr. Comp.		X	(7)
Nitrogen, Ammonia (as NH ₃) (Nov. 1 – May 31)	Monthly Average	5.0	mg/l			2/Month	6-hr. Comp		X	(7)
pH	Range	6.5 – 8.5	SU			Daily	Grab		X	
Dissolved Oxygen	Daily Minimum	5.0	mg/l			2/Month	Grab		X	
Temperature (June 1 –October 31)	Daily Maximum -AL	70	Deg. F			Daily	Grab		X	(3)
Temperature (Nov 1-May 31)	Daily Maximum	Monitor	Deg. F			Daily	Grab		X	
Effluent Disinfection required: [X] All Year [] Seasonal from _____ to _____										
Coliform, Fecal	30-Day Geometric Mean	200	No./100 ml			2/month	Grab		X	
Coliform, Fecal	7 Day Geometric Mean	400	No./100 ml			2/Month	Grab		X	
Chlorine, Total Residual	Daily Maximum	0.1	mg/l			Daily	Grab		X	(2)

Footnotes listed on page 4 of this permit.

FOOTNOTES:

- (1) Effluent shall not exceed 15 % and 15 % of influent concentration values for BOD5 & TSS respectively.
- (2) If chlorine is used for disinfection.
- (3) Sampling Requirements – If the discharge temperature exceeds the Action Level of 70 degrees Fahrenheit the permittee shall, within one week, undertake the following one day monitoring program:

Monitoring Program – Temperature shall be measured at the following three locations, on the same day once in the morning and once in the afternoon:

1. effluent as close as practical to the outfall without influence from the receiving water at
LATITUDE N41°35'33" LONGITUDE W73°43'49",
2. receiving water downstream, about 200 feet downstream of the outfall at
LATITUDE N41°35'33" LONGITUDE W73°43'51",
3. receiving water 0 to 10 feet upstream of the outfall at
LATITUDE N41°35'33" LONGITUDE W73°43'49".

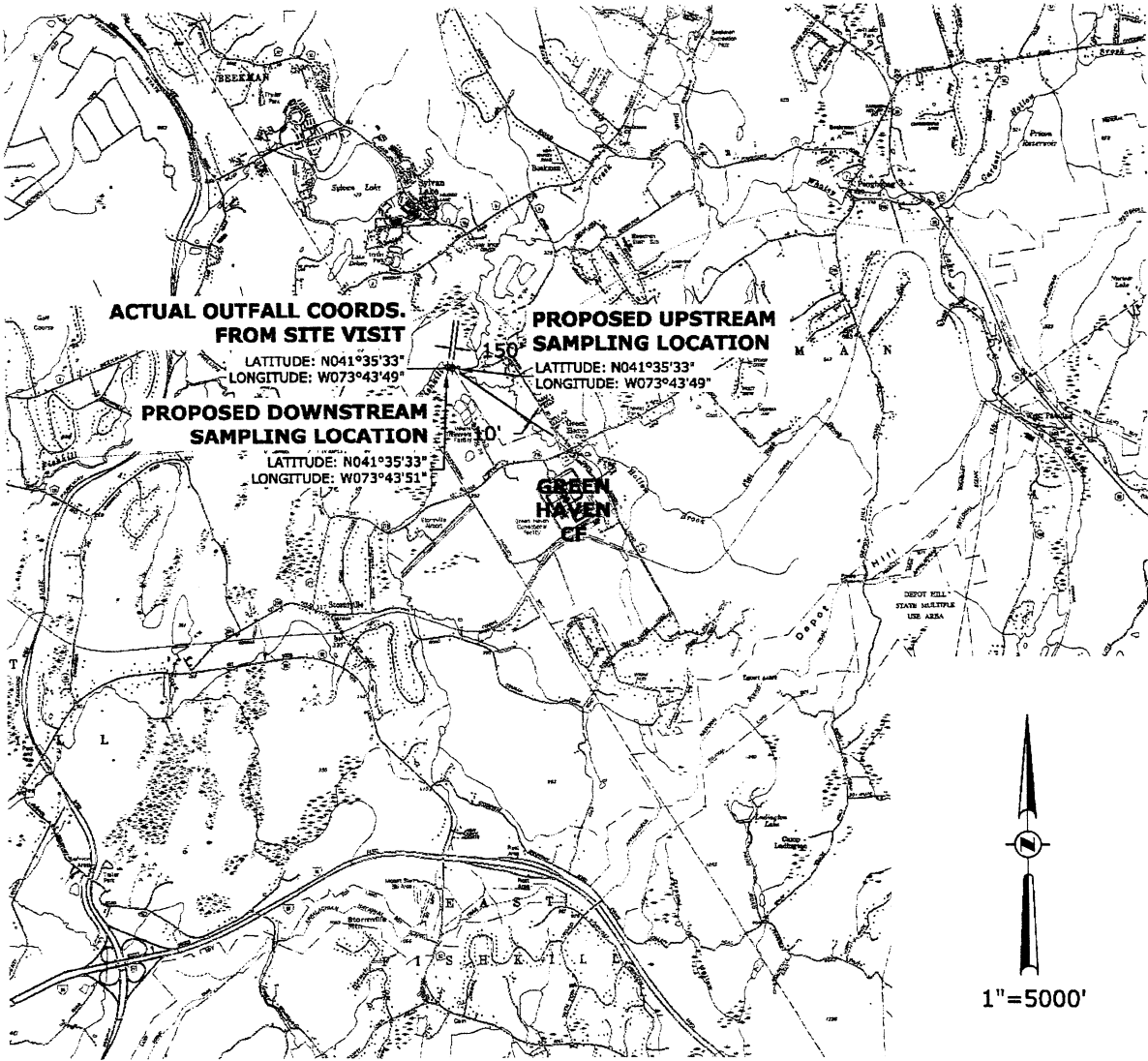
The receiving water sampling locations shall be documented by the permittee and used for all subsequent monitoring, depicted on the Monitoring Locations page, locations 2 and 3 above, shall be used for monitoring unless a different location is approved by the Department. Temperature monitoring (i.e., collection and analysis of one round of influent, effluent, upstream, and downstream samples) shall be completed within one hour.

The permittee is exempt from this temperature monitoring program whenever conditions at or near the in-stream monitoring locations are unsafe due to weather.

Reporting - Results shall be appended to the corresponding Discharge Monitoring Report (DMR) and emailed in spreadsheet format to spdes.temperaturedata@dec.ny.gov.

- (4) The interim limit for UOD is monitor only. The interim limit will last until the completion of the compliance schedule. The enforceable limit of 32.2 mg/L will apply on **09/01/2019**.
- (5) Ultimate Oxygen Demand shall be computed as follows: $UOD = 1.5 \times CBOD_5 + 4.5 \times TKN$ (Total Kjeldahl Nitrogen)
- (6) Samples for CBOD₅ and TKN are to be collected at the same time to calculate UOD. An interim limit of 7.5 mg/l and 31.3 lbs/d for CBOD₅ on a daily maximum basis from June 1-October 31 will be in effect until completion of the Schedule of Compliance.
- (7) The interim limit for Nitrogen, Ammonia (as NH₃) (June 1 –Oct. 31) is 4 mg/L and the interim limit for Nitrogen, Ammonia (as NH₃) (Nov. 1 –May 31) is 16 mg/L. These interim limits will last until the completion of the compliance schedule. The enforceable limits of 2.5 and 5.0 mg/L, for Summer and Winter months respectively, will apply on **09/01/2019**.

Temperature Monitoring Locations
Green Haven Correctional Facility



TEMPERATURE MANAGMENT FOR POTWs¹ DISCHARGES TO TROUT WATERS

The permittee is required to develop, maintain, and implement a temperature management plan. The purpose of this plan is to minimize the thermal impacts to the receiving water. The goal of the temperature management plan will be to reduce effluent temperature below the 70 degrees Fahrenheit Action Level. The permittee shall submit a plan which incorporates the following items:

1. **Thermal Track Down** – Permittee must conduct a thermal assessment of the current collection and treatment system. This is to include influent and effluent temperature monitoring data from the treatment system and each unit within the system. Any process or input source that adds heat to the system must be identified.
2. **Passive Cooling Measures** – Permittee shall assess passive cooling measures (e.g. shading of tankage) which may be implemented to reduce effluent temperature to the maximum extent practical. Such measures can be operational or physical modifications which the permittee believes will prove effective.
3. **Implementation** – The temperature management plan shall contain action items to address the assessments noted in 1 and 2 above as well as a schedule for implementation and shall be submitted to the Department for approval. The temperature management plan and schedule will become an enforceable part of the permit upon approval by the Department.
4. **Compliance Deadlines** – The permittee shall submit the temperature management plan by **03/01/2016** to the Regional office listed on the Recording, Reporting and Additional Monitoring page of this permit and to the Bureau of Water Permits, 625 Broadway, Albany, NY 12233-3505, and in electronic format to spdes.temperaturedata@dec.ny.gov.

¹ POTWs are usually designed to treat domestic sewage, therefore this may also be applicable to other discharges of domestic sewage (e.g., privately operated On-site Wastewater Treatment Systems predominantly handling domestic sewage).

DISCHARGE NOTIFICATION REQUIREMENTS

- (a) Except as provided in (c) and (g) of these Discharge Notification Act requirements, the permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit. Such signs shall be installed before initiation of any discharge.
- (b) Subsequent modifications to or renewal of this permit does not reset or revise the deadline set forth in (a) above, unless a new deadline is set explicitly by such permit modification or renewal.
- (c) The Discharge Notification Requirements described herein do not apply to outfalls from which the discharge is composed exclusively of storm water, or discharges to ground water.
- (d) The sign(s) shall be conspicuous, legible and in as close proximity to the point of discharge as is reasonably possible while ensuring the maximum visibility from the surface water and shore. The signs shall be installed in such a manner to pose minimal hazard to navigation, bathing or other water related activities. If the public has access to the water from the land in the vicinity of the outfall, an identical sign shall be posted to be visible from the direction approaching the surface water.

The signs shall have **minimum** dimensions of eighteen inches by twenty four inches (18" x 24") and shall have white letters on a green background and contain the following information:

<p>N.Y.S. PERMITTED DISCHARGE POINT</p> <p>SPDES PERMIT No.: NY _____</p> <p>OUTFALL No. : _____</p> <p>For information about this permitted discharge contact:</p> <p>Permittee Name: _____</p> <p>Permittee Contact: _____</p> <p>Permittee Phone: () - ### - ####</p> <p>OR:</p> <p>NYSDEC Division of Water Regional Office Address :</p> <p>NYSDEC Division of Water Regional Phone: () - ### - ####</p>
--

- (e) For each discharge required to have a sign in accordance with a), the permittee shall, concurrent with the installation of the sign, provide a repository of copies of the Discharge Monitoring Reports (DMRs), as required by the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of this permit. This repository shall be open to the public, at a minimum, during normal daytime business hours. The repository may be at the business office repository of the permittee or at an off-premises location of its choice (such location shall be the village, town, city or county clerk's office, the local library or other location as approved by the Department). In accordance with the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of your permit, each DMR shall be maintained on record for a period of five years
- (f) The permittee shall periodically inspect the outfall identification sign(s) in order to ensure they are maintained, are still visible, and contain information that is current and factually correct. Signs that are damaged or incorrect shall be replaced within 3 months of inspection.

DISCHARGE NOTIFICATION REQUIREMENTS (continued)

- (g) All requirements of the Discharge Notification Act, including public repository requirements, are waived for any outfall meeting any of the following circumstances, provided Department notification is made in accordance with (h) below:
- (i) such sign would be inconsistent with any other state or federal statute;
 - (ii) the Discharge Notification Requirements contained herein would require that such sign could only be located in an area that is damaged by ice or flooding due to a one-year storm or storms of less severity;
 - (iii) instances in which the outfall to the receiving water is located on private or government property which is restricted to the public through fencing, patrolling, or other control mechanisms. Property which is posted only, without additional control mechanisms, does not qualify for this provision;
 - (iv) instances where the outfall pipe or channel discharges to another outfall pipe or channel, before discharge to a receiving water; or
 - (v) instances in which the discharge from the outfall is located in the receiving water, two-hundred or more feet from the shoreline of the receiving water.
- (h) If the permittee believes that any outfall which discharges wastewater from the permitted facility meets any of the waiver criteria listed in (g) above, notification (form enclosed) must be made to the Department's Bureau of Water Permits, 625 Broadway, Albany, N.Y. 12233-3505, of such fact, and, provided there is no objection by the Department, a sign and DMR repository for the involved outfall(s) are not required. This notification must include the facility's name, address, telephone number, contact, permit number, outfall number(s), and reason why such outfall(s) is waived from the requirements of discharge notification. The Department may evaluate the applicability of a waiver at any time, and take appropriate measures to assure that the ECL and associated regulations are complied with.

SCHEDULE OF COMPLIANCE

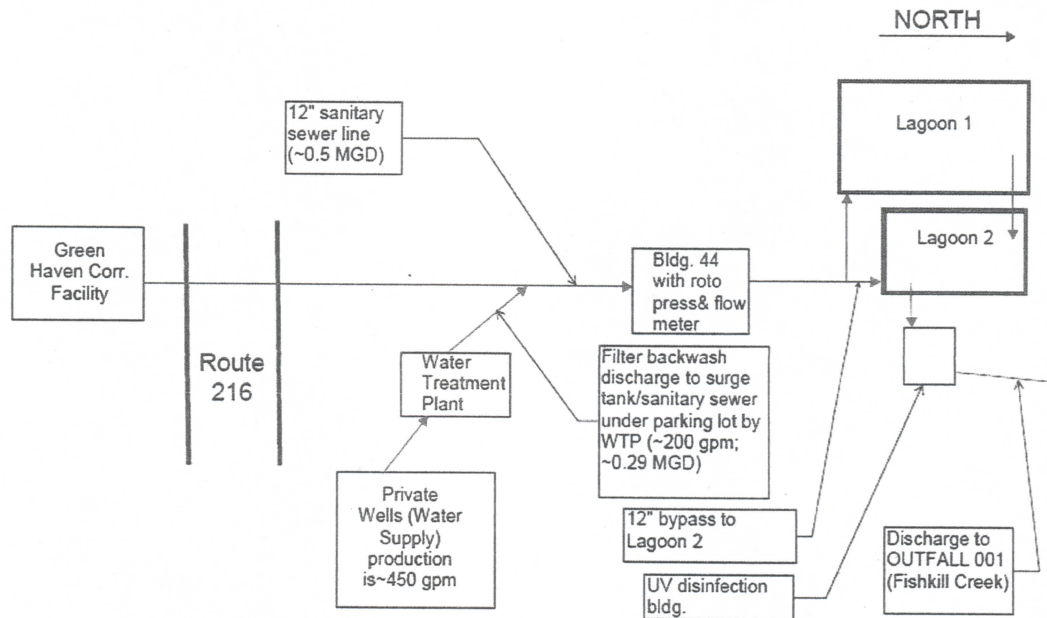
a) The permittee shall comply with the following schedule:

Outfall(s)	Parameter(s) Affected	Interim Effluent Limit (s)	Compliance Action	Due Date
001	UOD	Monitor	The permittee shall evaluate the current treatment system to determine if the required limitations for UOD and ammonia are achievable. The permittee shall submit an approvable engineering report indicating how the limits will be achieved, including any operational changes, treatment system upgrades or improvements along with a schedule for implementation. This report, and schedule, once approved shall be an enforceable part of this permit.	03/01/2016
	Ammonia	4 mg/L (S*)	If treatment system upgrades are necessary, the permittee shall submit to the Department for approval the Plans and Specifications which identifies the facilities necessary to achieve compliance with the Water Quality Based Effluent Limit for UOD of 32.2 mg/L, and Nitrogen, Ammonia (as NH ₃) of 2.5 mg/L from June 1 –October 31 and 5.0 mg/L from November 1- May 31.	DEC approval + 18 months
		16 mg/L (W*)	If treatment system upgrades are necessary, the report shall consider measures to maintain an effluent temperature of 70 degrees. The permittee shall achieve compliance with the enforceable limits presented in the permit limit summary table. *S is a Summer limitation, W is a Winter limitation.	09/01/2019
<p>The above compliance actions are one time requirements. The permittee shall comply with the above compliance actions to the Department's satisfaction once. When this permit is administratively renewed by NYSDEC letter entitled "SPDES NOTICE/RENEWAL APPLICATION/PERMIT," the permittee is not required to repeat the submission(s) noted above. The above due dates are independent from the effective date of the permit stated in the "SPDES NOTICE/RENEWAL APPLICATION/PERMIT" letter.</p>				

- b) For any action where the compliance date is greater than 9 months past the previous compliance due date, the permittee shall submit interim progress reports to the Department every nine (9) months until the due date for these compliance items are met.
- c) The permittee shall submit a written notice of compliance or non-compliance with each of the above schedule dates no later than 14 days following each elapsed date, unless conditions require more immediate notice as prescribed in 6 NYCRR Part 750-1.2(a) and 750-2. All such compliance or non-compliance notification shall be sent to the locations listed under the section of this permit entitled RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS. Each notice of non-compliance shall include the following information:
1. A short description of the non-compliance;
 2. A description of any actions taken or proposed by the permittee to comply with the elapsed schedule requirements without further delay and to limit environmental impact associated with the non-compliance;
 3. A description or any factors which tend to explain or mitigate the non-compliance; and
 4. An estimate of the date the permittee will comply with the elapsed schedule requirement and an assessment of the probability that the permittee will meet the next scheduled requirement on time.
- d) The permittee shall submit copies of any document required by the above schedule of compliance to the NYSDEC Regional Water Engineer at the location listed under the section of this permit entitled RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS and to the Bureau of Water Permits, 625 Broadway, Albany, N.Y. 12233-3505, unless otherwise specified in this permit or in writing by the Department.

MONITORING LOCATIONS

The permittee shall take samples and measurements, to comply with the monitoring requirements specified in this permit, at the location(s) specified below:



GENERAL REQUIREMENTS

- A. The regulations in 6 NYCRR Part 750 are hereby incorporated by reference and the conditions are enforceable requirements under this permit. The permittee shall comply with all requirements set forth in this permit and with all the applicable requirements of 6 NYCRR Part 750 incorporated into this permit by reference, including but not limited to the regulations in paragraphs B through I as follows:.
- B. General Conditions
- | | |
|--|--|
| 1. Duty to comply | 6 NYCRR Part 750-2.1(e) & 2.4 |
| 2. Duty to reapply | 6 NYCRR Part 750-1.16(a) |
| 3. Need to halt or reduce activity not a defense | 6 NYCRR Part 750-2.1(g) |
| 4. Duty to mitigate | 6 NYCRR Part 750-2.7(f) |
| 5. Permit actions | 6 NYCRR Part 750-1.1(c), 1.18, 1.20 & 2.1(h) |
| 6. Property rights | 6 NYCRR Part 750-2.2(b) |
| 7. Duty to provide information | 6 NYCRR Part 750-2.1(i) |
| 8. Inspection and entry | 6 NYCRR Part 750-2.1(a) & 2.3 |
- C. Operation and Maintenance
- | | |
|-----------------------------------|---|
| 1. Proper Operation & Maintenance | 6 NYCRR Part 750-2.8 |
| 2. Bypass | 6 NYCRR Part 750-1.2(a)(17), 2.8(b) & 2.7 |
| 3. Upset | 6 NYCRR Part 750-1.2(a)(94) & 2.8(c) |
- D. Monitoring and Records
- | | |
|---------------------------|--|
| 1. Monitoring and records | 6 NYCRR Part 750-2.5(a)(2), 2.5(c)(1), 2.5(c)(2), 2.5(d) & 2.5(a)(6) |
| 2. Signatory requirements | 6 NYCRR Part 750-1.8 & 2.5(b) |
- E. Reporting Requirements
- | | |
|--|---------------------------------------|
| 1. Reporting requirements | 6 NYCRR Part 750-2.5, 2.6, 2.7 & 1.17 |
| 2. Anticipated noncompliance | 6 NYCRR Part 750-2.7(a) |
| 3. Transfers | 6 NYCRR Part 750-1.17 |
| 4. Monitoring reports | 6 NYCRR Part 750-2.5(e) |
| 5. Compliance schedules | 6 NYCRR Part 750-1.14(d) |
| 6. 24-hour reporting | 6 NYCRR Part 750-2.7(c) & (d) |
| 7. Other noncompliance | 6 NYCRR Part 750-2.7(e) |
| 8. Other information | 6 NYCRR Part 750-2.1(f) |
| 9. Additional conditions applicable to a POTW | 6 NYCRR Part 750-2.9 |
| 10. Special reporting requirements for discharges that are not POTWs | 6 NYCRR Part 750-2.6 |
- F. Planned Changes
1. The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:
 - a. The alteration or addition to the permitted facility may meet of the criteria for determining whether facility is a new source in 40 CFR §122.29(b); or
 - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, or to notification requirements under 40 CFR §122.42(a)(1); or
 - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.

In addition to the Department, the permittee shall submit a copy of this notice to the United States Environmental Protection Agency at the following address: U.S. EPA Region 2, Clean Water Regulatory Branch, 290 Broadway, 24th Floor, New York, NY 10007-1866.

GENERAL REQUIREMENTS *continued*

G. Notification Requirement for POTWs

1. All POTWs shall provide adequate notice to the Department and the USEPA of the following:
 - a. Any new introduction of pollutants into the POTW from an indirect discharger which would be subject to section 301 or 306 of CWA if it were directly discharging those pollutants; or
 - b. Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.
 - c. For the purposes of this paragraph, adequate notice shall include information on:
 - i. the quality and quantity of effluent introduced into the POTW, and
 - ii. any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

POTWs shall submit a copy of this notice to the United States Environmental Protection Agency, at the following address:

U.S. EPA Region 2, Clean Water Regulatory Branch, 290 Broadway, 24th Floor, New York, NY 10007-1866.

H. Sludge Management

The permittee shall comply with all applicable requirements of 6 NYCRR Part 360.

I. SPDES Permit Program Fee

The permittee shall pay to the Department an annual SPDES permit program fee within 30 days of the date of the first invoice, unless otherwise directed by the Department, and shall comply with all applicable requirements of ECL 72-0602 and 6 NYCRR Parts 480, 481 and 485. Note that if there is inconsistency between the fees specified in ECL 72-0602 and 6 NYCRR Part 485, the ECL 72-0602 fees govern.

J. Water Treatment Chemicals (WTCs)

New or increased use and discharge of a WTC requires prior Department review and authorization. At a minimum, the permittee must notify the Department in writing of its intent to change WTC use by submitting a completed *WTC Notification Form* for each proposed WTC. The Department will review that submittal and determine if a SPDES permit modification is necessary or whether WTC review and authorization may proceed outside of the formal permit administrative process. The majority of WTC authorizations do not require SPDES permit modification. In any event, use and discharge of a WTC shall not proceed without prior authorization from the Department. Examples of WTCs include biocides, coagulants, conditioners, corrosion inhibitors, defoamers, deposit control agents, flocculants, scale inhibitors, sequestrants, and settling aids.

1. WTC use shall not exceed the rate explicitly authorized by this permit or otherwise authorized in writing by the Department.
2. The permittee shall **maintain a logbook** of all WTC use, noting for each WTC the date, time, exact location, and amount of each dosage, and, the name of the individual applying or measuring the chemical. The logbook must also document that adequate process controls are in place to ensure that excessive levels of WTCs are not used.
3. The permittee shall **submit a completed *WTC Annual Report Form*** each year that they use and discharge WTCs. This form shall be attached to either the December DMR or the annual monitoring report required below.

The *WTC Notification Form* and *WTC Annual Report Form* are available from the Department's website at <http://www.dec.ny.gov/permits/93245.html>.

RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS

- A. The monitoring information required by this permit shall be summarized, signed and retained for a period of at least five years from the date of the sampling for subsequent inspection by the Department or its designated agent. **Also, monitoring information required by this permit shall be summarized and reported by submitting;**

☒ (if box is checked) completed and signed Discharge Monitoring Report (DMR) forms for each one month reporting period to the locations specified below. Blank forms are available at the Department's Albany office listed below. The first reporting period begins on the effective date of this permit and the reports will be due no later than the 28th day of the month following the end of each reporting period.

☐ (if box is checked) an annual report to the Regional Water Engineer at the address specified below. The annual report is due by February 1 each year and must summarize information for January to December of the previous year in a format acceptable to the Department.

☒ (if box is checked) a monthly "Wastewater Facility Operation Report..." (form 92-15-7) to the:

☒ Regional Water Engineer and/or ☒ County Health Department or Environmental Control Agency specified below

Send the **original** (top sheet) of each DMR page to:
Department of Environmental Conservation
Division of Water, Bureau of Water Compliance
625 Broadway
Albany, New York 12233-3506
Phone: (518) 402-8177

Send the **first copy** (second sheet) of each DMR page to:
Department of Environmental Conservation
Regional Water Engineer, Region 3
21 South Putt Corners Road
New Paltz, NY 12561
Phone: 845-256-3000

Send an **additional copy** of each DMR page to:

Dutchess County Health Department
85 Civic Center Plaza, Suite 106
Poughkeepsie, NY 12601
Phone: 845-486-3400

- B. Monitoring and analysis shall be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
- C. More frequent monitoring of the discharge(s), monitoring point(s), or waters of the State than required by the permit, where analysis is performed by a certified laboratory or where such analysis is not required to be performed by a certified laboratory, shall be included in the calculations and recording of the data on the corresponding DMRs.
- D. Calculations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.
- E. Unless otherwise specified, all information recorded on the DMRs shall be based upon measurements and sampling carried out during the most recently completed reporting period.
- F. Any laboratory test or sample analysis required by this permit for which the State Commissioner of Health issues certificates of approval pursuant to section 502 of the Public Health Law shall be conducted by a laboratory which has been issued a certificate of approval. Inquiries regarding laboratory certification should be directed to the New York State Department of Health, Environmental Laboratory Accreditation Program.